

Atty. Docket No: D-2003-0010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the (X) utility, () design, () plant patent application of:

INVENTORS: LYNN A. MARSAN and EDWARD A. URBANIK

FOR: COMPACT LOW RCS ULTRA-WIDE BANDWIDTH CONICAL MONOPOLE ANTENNA

Enclosed are:

(X) 18 pages of specification (X) Abstract
(X) Oath or Declaration (X) Power of Attorney
(X) 7 pages of (X) Formal () Informal Drawings.

() An assignment of the application to:

() Preliminary Amendment () Information Disclosure
() Oath or Declaration Statement
() Associate Power of Attorney () Power of Attorney
() Verified Statement under 37 CFR 1.9 and 1.27 claiming small entity
() Petition for One-Month Extension of Time

The filing fee is calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	CLAIMS AS FILED		AMOUNT
			RATE LARGE	SMALL	
BASIC FEE					
Utility	xxxxx	xxxxx	\$770.00	\$385.00	\$ 770.00
Design	xxxxx	xxxxx	\$340.00	\$170.00	\$ 00.00
Plant	xxxxx	xxxxx	\$530.00	\$265.00	\$ 00.00
Total Claims	20 - 20	0	0 x \$18.00	x \$ 9.00	\$ 0.00
Independent					
Claims	3 - 3	0	0 x \$86.00	x \$ 43.00	\$ 0.00
Multiple Dependency			\$290.00	\$145.00	\$ 00.00
Late Fee Surcharge			\$130.00	\$ 65.00	\$ 00.00
Non-English Language Fee			\$130.00		\$ 0.00
Assignment Recording Fee			\$ 40.00	\$ 40.00	\$ 0.00

16834 U.S. PTO
10/728352
120303

TOTAL

\$770.00

() A check in the amount of \$ _____ to cover the filing fee is enclosed.

() A check in the amount of \$ _____ to cover the cost of the Assignment Recording Fee is enclosed.

() This application is filed under the provisions of 37 C.F.R. 1.53, and does not include:

- () Oath or Declaration
- () Filing Fee

(X) The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. 19-0130. A duplicate copy of this sheet is enclosed.

- (x) Any additional filing fees required under 37 C.F.R. 1.16
- (x) Any patent application processing fees under 37 C.F.R. 1.17
- () The Issue Fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b)

() Priority is claimed under 35 U.S.C. 119 based on the following:

Serial No.	Date Filed	Country
------------	------------	---------

_____	_____	_____
_____	_____	_____

() Certified copy (copies) enclosed.

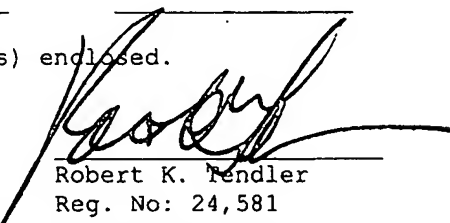
Date:

Dec. 3, 2003

ADDRESS:

TELEPHONE:

FAX:


Robert K. Tandler
Reg. No: 24,581
65 Atlantic Avenue
Boston, MA 02110
(617) 723-7268
(617) 723-7186

APPLICATION FOR LETTERS PATENT

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT LYNN A. MARSAN, a citizen of United States, having a residence at 17 Mosher Drive, Brookline, New Hampshire 03033, and EDWARD A. URBANIK, a citizen of United States, having a residence at 9 Candlewood Drive, Amherst, New Hampshire, 03031 have invented a certain new and useful **COMPACT LOW RCS ULTRA-WIDE BANDWIDTH CONICAL MONOPOLE ANTENNA.**

D-2003-0010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Lynn A. Marsan and Edward A. Urbanik**

Express Mail Label No: EL 970755966 US

Date of Deposit: Dec. 3, 2003

Filed: On Even Date Herewith

For: **COMPACT LOW RCS ULTRA-WIDE BANDWIDTH CONICAL MONOPOLE ANTENNA**

PATENT APPLICATION AND
CERTIFICATE OF EXPRESS MAILING

Honorable Commissioner
U.S. Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 35 U.S.C. 21(a) as amended by Public Law 97-247 and 37 C.F.R. 1.10, the above-identified Applicants enclose for filing the attached Patent Application entitled **COMPACT LOW RCS ULTRA-WIDE BANDWIDTH CONICAL MONOPOLE ANTENNA**. This application includes 18 sheets of specification, 7 sheets of formal drawings.

The Commissioner is authorized to charge the filing fee of \$770.00 to Deposit Account No. 19-0130.

This Application is being filed on Dec. 3, 2003 by mailing an application to Honorable Commissioner, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, via the United States Postal Service under 37 C.F.R. 1.10. The Express Mail

Label number appears in the heading of this paper which is attached to the Application papers pursuant to 37 C.F.R. 1.10(b).

All correspondence concerning this Application should be sent to:

Robert K. Tendler
65 Atlantic Avenue
Boston, MA 02110
(617) 723-7268

Respectfully submitted,



Robert K. Tendler
Reg. No. 24,581
65 Atlantic Avenue
Boston, MA 02110
617-723-7268

Date: Dec. 3, 2003


CERTIFICATE OF MAILING

"Express Mail" Mailing Label No: EL 970755966 US

Date of Deposit: Dec. 3, 2003

I hereby certify that this paper, fee and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Honorable Commissioner, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: Dec. 3, 2003


Robert K. Tendler